

SIWICKI, Kazimierz, mgr inż.

*Przebieg choroby i przebieg leczenia*  
For an international language in sciences. Przegl techn 85  
no.3:5 19 Ja '64.

SIWICKI, Kazimierz

New terms in international electric terminology. Przegl  
elektrotechn 40 no.12:517 D '64.

SEWICKI, R.:

POLAND

"Radiographic Spot-Weld Control."

SO: Prace Instytut Radiotechniki. Vol.5, No. 15, 1956.

SIWICKI, S.

✓ Green manuring in the cultivation of sugar beet. J. Miczyński and S. Siwicki (*Roczn. Nauk rol.*, 1954, 70, A, 251—281).—Catch-crop green manuring with field peas or spring vetch increased sugar beet yields by approx. 2–3 of the increase produced by the customary application of farmyard manure. Summer-grown lupin also gave good results on podzols. Serradella-crimson clover mixtures, white mustard and buckwheat induced little response. Summer crops of field peas and other legumes slightly increased root yields but lowered the sugar content of the roots: a peas-buckwheat mixture produced a similar increase in roots and tops but also raised the sugar content. Best results were obtained with leguminous green crops supplemented with a small dressing of farmyard manure. Beneficial effects of legume stubble are probably limited to an increased yield of tops. Org. materials are preferably ploughed in in late autumn.

A. G. POLLARD.

①

SIWICKI, Stanislaw

Comparison of various practices during the cultivation of sugar  
beets. Roczn. nauk roln. rosl 81 no.1:47-103 '60. (EEAI 9:10)

1. Zaklad Buraka i dwu innych Roslin Korzeniowych, Instytut  
Hodowli i Aklimatyzacji Roslin, Bydgoszcz, Kier. Prof. dr.  
St. Rosnowski.  
(Poland--Sugar beets)

MICZYNSKI, Jan; SIWICKI, Stanislaw

Manurial catch crop in cultivation of sugar beets. Pt.2.Catch crop seedlings. Rocznik roln rosl 83 no.2:311-348 '60.

(EEAI 10:9/10)

1. PAN-WNRIL - Instytut Hodowli i Aklimatyzacji Roslin.

(Beets and beet sugar) (Cover crops)

KRASUCKI, Stanislaw; SIWICKI, Stanislaw

Interrow mellowing of the soil in sugar beet cultivation. Rocz  
nauk roln rosl 86 no.3:477-492 '62.

1. Instytut Hodowli i Aklimatyzacji Roslin, Zaklad Buraka i  
Innych Roslin Korzeniowych, Bydgoszcz.

MICZYNSKI, Jan [deceased]; SIWICKI, Stanislaw

Mamring catch crops in sugar-beet cultivation. Pt. 3. Rocz  
nauk roln rosl 87 no.1:63-89 '62.



BARDZINSKI, St.; KWIATON, Zb.; SIWICKI, St.

Experiment in mineral fertilizing of sugar beets adjusted to the amount of precipitation in the vegetative period of the beets. Rocznik nauki rolniczej 87 no.4:717-740 '63.

ZIERSKI, Marian, MOKRZYCKI, Mikołaj, SIWINSKA, Irena

Results of treatment of pulmonary tuberculosis in adults with antimicrobial drugs together with ACTH and cortisone. Gruzlica 25 no.5:269-286  
May 1958

1. Z Kliniki Ftyzjatrycznej w Łodzi Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich. Kierownik: doc dr med. M. Zierski. Adres: Łódź, ul. Narutowicza 37.

(TUBERCULOSIS, PULMONARY, ther.

ACTH & cortisone with antituberc. drugs, results (Pol))

(ACTH, ther. use.

tuberc., pulm., with antituberc. drugs (Pol))

(CORTISONE, ther. use

same (Pol))

SIWINSKA, Irena

Tuberculous meningoencephalitis in adults. Therapeutic results and prognosis. Gruzlica 31 no.4:323-330 '63.

1. Z Kliniki Ftizjatrycznej Studium Doskonalenia Lekarzy AM i ze Szpitala Specjalistycznego im. Dr A. Sokolowskiego w Lodzi Kierownik: prof. dr med M. Zierski.

(TUBERCULOSIS, MENINGEAL) (ANTITUBERCULAR AGENTS)  
(PROGNOSIS)

SIWINSKA, Irena

A case of Lofgren's syndrome. Gruzlica 31 no.9:995-998 '63.

1. Z Kliniki z Ftizjatrii Studium Doskonalenia Lekarzy AM w  
Szpitalu im. dr A. Sokolowskiego w Lodzi Kierownik: prof.  
dr med. M. Zierski.

(LUNG DISEASES) (LYMPH NODES)  
(SARCOIDOSIS) (ERYTHEMA)

ZIERSKI, Marian, BEK, Eugenia; SIWINSKA, Irena; WOZNIAK, Stefania

One-year results of antibacterial therapy of recently discovered cavernous pulmonary tuberculosis. Gruzlica 32 no.2:97-105 F'64

1. Z Katedry i Kliniki Ftizjatrii Studium Doskonalenia Lekarzy  
AM w Lodzi; Kierownik: prof.dr.med. M.Zierski.

\*

MARCINIAKOWNA, Ewa; KRAKOWSKA-RECHNICOWA, Jadwiga; SIWINSKA, Maria;  
KUS, Henryk; KAWECKI, Karol

Secondary deficiency of antihemophilia globulin B in gastric  
cancer with metastases and thrombopenia. Pat. polska 7 no.2:  
147-157 Apr-June 56.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A.M. we Wroclawiu  
Kierownik: prof. dr. H. Kowarzyk. Z III Kliniki Chirurgicznej A.M.  
we Wroclawiu Kierownik: doc. dr. Z. Jezioro. Z Zakladu Anatomii  
Patologicznej A.M. we Wroclawiu, Kierownik: prof. dr. Z. Albert,  
Adres autora: Wroclaw, Zakl. Pat., Marcinkowskiego 1.

(HEMORRHAGIC DIATHESIS, complications,  
secondary antihemophilic globulin defic. in gastric cancer  
with metastases & thrombopenia (Pol))

(STOMACH NEOPLASMS, complications  
same)

(BLOOD PLATELETS,  
thrombopenia with antihemophilic globulin defic. &  
gastric cancer with metastases (Pol))

KRAKOWSKA-RECHNICOWA, Jadwiga; MARCINIAKOWNA, Ewa; SIWINSKA, Maria;  
BUDZYNSKA, Agnieszka

Comparison of a case of antihemophilic globulin B deficiency  
with proconvertin deficiency. Polskie arch. med. wew. 26 no.  
9:1425-1437 1956.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej, Kierownik:  
prof. dr. med. H. Kowarzyk i z I Kliniki Chorob Dzieciacych  
Kierownik: prof. dr. med. H. Hirszfildowa, Akademii Medycznej  
we Wroclawiu, Adres autora: Wroclaw, ul. Marcinkowskiego 1.

(HEMOPHILIA, case reports,  
antihemophilic globulin B defic., comparison with  
proconvertin defic. (Pol))

RECHNIC, Mendel; SIWINSKA, Maria; CZERWINSKA, Barbara

Fibrinolysis & thrombinogenesis. Arch. immun. ter. doz. 5:347-361  
1957.

(FIBRIN

fibrinolysis, relation to thrombinogenesis (Pol))

(THROMBIN

thrombinogenesis, relation to fibrinolysis (Pol))



KOWARZYK, H.; RECHNIC, M.; SIWINSKA, M.; CZERWINSKA, B.

Physiological activation of fibrinolysin in the blood. Acta physiol.  
polon. 8 no.3:391-393 1957.

1. Z Zakladu Patofizjologii Instytutu Immunologii i Terapii Doswiad-  
czalnej PAN im. L. Hirszfelda oraz z Zakladu Patologii Ogolnej i  
Doswiadczalnej A. M. we Wroclawiu.

(FIBRINOLYSIN,

physiol. activation (Pol))

KANIAK, Jozef; SIWINSKA, Maria; KRAKOWSKA-BECHNICOWA, Jadwiga; IWANKIEWICZ,  
Stanislaw; KORNSZEWski, Wacław

Daily variations of fibronolysis. Postepy hig. med. dosw. 11 no.3:  
355-357 1957.

1. Zakład Patologii Ogólnej i Doswiadczalnej AM Wrocław, ul Marcinkowskiego 1/3 Zakład Interny Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich Oddział we Wrocławiu Główny Ośrodek Badań Lotniczo-Lekarskich przy Aeroklubie PRL.

(FIBRIN,

fibrinolysis, daily variations (Pol))

SIWINSKA-GOLEBIEWSKA, Henryka

2 case of acrodynia treated with serpasil. Polski tygod.lek. 15  
no.14:513-515 4 Ap '60.

1. Z Oddziału Klinicznego Obserwacyjnego; kierownik: prof.dr  
J.Raszek Instytutu Matki i Dziecka w Warszawie, dyrektor: prof.  
dr n.med. Fr. Groer.

(ACRODYNIA ther.)

(RESERPINE ther.)

KOWARZYK, Hugon; SIWINSKA-KOTSCHY, Maria; GLOGOWSKA, Irena; CZERWINSKA, Barbara

Antithrombin product of fibrinogenolysis and fibrinolysis. Postepy.  
hig. med. doswm 12 no.3:303-306 1958.

1. Zaklad Patologii Ogolnej i Doswiadczalnej AM Wroclaw, ul. Marcin-  
kowskiego 1/3 oraz Instytut Immunologii i Terapii Doswiadczalnej PAN  
im. Ludwika Hirszfelda Wroclaw, ul. Chalubinskiego 4.

(FIBRINOGEN,

antithrombin deriv. (Pol))

(FIBRIN,

same)

SIWINSKA-KOTSCHY, Maria; GLOGOWSKA, Irena

Determination of fibrinolysis in blood clot. Postepy hig. med. dosw.  
12 no.5:533-536 1958.

1. Zakład Patologii Ogólnej i Doswiadczalnej AM Wroclaw, ul. Marcinkow-  
skiego 1/3.

(FIBRIN,

fibrinolysis in clot (Pol))

SIWINSKI, J.

"Automatization of the Main Dewatering System of the Colliery." p.428  
(PRZEGLAD ELEKTROTECHNICZNY Vol. 29, no. 10, Oct. 1953 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

P/031/62/007/001/015/021  
D265/D308

16.4000

AUTHOR:

Siwiński, Jerzy

TITLE:

Synthesis of multi-stage systems with time-delay elements

PERIODICAL:

Archiwum automatyki i telemekhaniki, v. 7, no. 1-2, 1962, 295 - 316

TEXT: The synthesis described here aims at obtaining the desired sequence of operations and time of duration of various stages. The programming of multi-stage systems with common elements is explained and analyzed. The time-delay elements with extended operating time  $t_d$  and with extended release time  $t_z$  are distinguished; also those with both  $t_d$  and  $t_z$  delayed simultaneously are considered. Different methods of synthesis are employed when time-relays are used to control the multi-stage systems. It is shown that taking into account the parameters of such relays additional time-delay elements are necessary to supplement the system. This is evident from the

Card 1/2

✓  
B

SIWINSKI, Jerzy

Synthesis of the automatic control system of the switching apparatus of production lines. Automatyka Gliwice no.1:93-116 '61.

1. Katedra Elektryfikacji Kopaln, Politechnika Slaska, Gliwice.



STWINSKI, Henry, 1921-1984; 10/24/84; 10/24/84; 10/24/84.

Automatic control and density regulation device for flotation  
feeding. Przegl gorn 20 no.10:Suppl.:Pril Glow inst gorn 14  
no.3:35-36 '64.

SIWICKI, Jerzy; SWIATKOWA, Barbara

Automatic velocity regulation of the coal charge for flotation.  
Gornikow Glos, no. 7, 1968, '64.

1. Department of Automation of Production Processes of the  
Silesian Technical University, Gliwice.

MAJEWSKI, Czeslaw; LEJA, Zbigniew; SZULC, Henryk; STEIGERT, Krzysztof;  
SIWINSKI, Stefan

Histochemical studies on alkaline and acid phosphatase in the  
liver of patients operated on for cancer of the abdominal  
organs. Pat. polska 14 no.4:479-485 O-D'63

1. Z Zakladu Anatomii Patologicznej Szpitala Miejskiego im.  
J.Strusia w Poznaniu (kierownik: dr.med. C.Majewski) i z III.  
Kliniki Chirurgicznej AM w Poznaniu (kierownik: prof.dr.med.  
A.Piskorz).

Polish.

SIKORSKI, Stefan, Department of Pathological Anatomy (Zaklad Anatomii Patologicznej), Municipal Hospital (Szpital Miejski) Im. J. Stensie in Poznan (Director: Dr. med. C. MAJEWSKI)

"A Parathyroid Tumor with Symptoms of Hyperactivity in the Form of Recklinghausen's Disease."

Warsaw-Krakow, Przegląd Lekarski, Vol 10, Ser II, No 6, 24 Jun 67, pp 267-269

Abstract: [Author's English summary] The author describes the case of a parathyroid adenoma, consisting of main dark and main light cells, and giving the clinical picture of Recklinghausen's Disease. There are 5 references, one each Polish and German, and 3 in English.

1/1

SIWKOWSKA, Janina, dr

The creator of the monuments of Copernicus and Poniatoski.  
Problemy 19 no.1:34-39 '63.

SIWON, B.

"Department of Accounting of the School of Economics is cooperating with the milling industry" (p. 28). GOSPODARKA ZBOZOWA (Polskie Wydawnictwa Gospodarcze) Warszawa, Vol 4, No 4, April 1953.

SO: East European Accessions List, Vol 3, No 8, Aug 1954

SIXTA, Antonin

SIXTA, Antonin

Vykonove normovani praci na lisech; prirucka pro normovace; normovani prace na strojich pro zpracovani plechu ... 2. opravene vyd. Praha, Prace; vydavatelstvo ROH, 1951. 134 p. (Technicke prirucky Prace, sv. 68) [Efficiency Standards for Work on Stamping Machines; Standardization of Work on Machines for Sheet-metal Work, Creation of Standards, and Chronometry. bibl., diagrs., subject index]

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

SIXTA, J

M-3

CZECHOSLOVAKIA/Cultivated Plants - Potatoes,  
Vegetables, Melons.

Abs Jour : Ref Zhur - Biol., No 3, 1958, 1079<sup>4</sup>

Author : Zadina, J. ~~Sixta~~, J.

Inst : -

Title : The Correlation Between Starch Content and Productivity  
of Industrial Potato Varieties.

Orig Pub : Sbor. ceskosl. akad. zemed. ved. Rada-Rostl. vyroba,  
1956, 29, No 2, 173-180

Abstract : A negative correlation has been found between starch con-  
tent and productivity.

Card 1/1

9



Z/031/61/009/002/002/008  
A205/A126

AUTHORS: Trachta, K. and Sixta, J.

TITLE: Machining of rectangular holes with a broach.

PERIODICAL: Strojírenská výroba, v. 9, no. 2, 1961, 69 - 70

TEXT: A simplified method for simultaneous machining of all holes for carbon brushes into brush holders by broaching on a hydraulic press is applied since 1959 at the "OKD - Praha", National Enterprise, Branch Plant "Stalingrad". Formerly, each hole was drilled and sized separately, which was rather uneconomical and inaccurate. An obsolete hydraulic standard press for fired clay tiles was adjusted for precise sizing (Fig. 1). The table (1) is lifted (maximum 160 mm) through lever (2), controlling the distribution valve (3), and is moved back by 4 draw-springs (5). The broaching tool is hydraulically clamped between the fixed jaw (12) and the moving jaw (11). Jaw motion is controlled by the hand-operated valve (14), the cylinder (7) and the piston (8). The hydraulic unit consists of the tank (15), the lid (16), the electric motor (17) and a "JH2D 40x4" high-pressure pump system, comprising the main pump (20 liters/min) for cable lift, and the auxiliary pump (4 liters/min) for the clamping device. The main pump has a

Card 1 4

Z/031/61/009/002/002/008  
A205/A126

# Machining of rectangular holes with a broach

50 atm relieve valve, the auxiliary pump, a 10 atm relieve valve. The jig (21) is shown in Fig. 2. It consists of the base plate (1), 2 guides (2), a pair of rails (3) and the stop (4) which secures proper position of brush holders. Sliding between the rails is the broach guide (5) which is held in upper position by the springs (6). Broaches are made of "2002" steel, hardened to HRC 62-64 on cutting edges, and come in sets of 3 or 5 (according to the number of holes). The first two sets have 13 cutting teeth, the third set has 10 cutting teeth and 3 sizing teeth. Cutting teeth are graded 0.03 mm, sizing teeth are 0.05 mm wider than required hole dimensions. The broaching process is described as follows: (1) the jig is placed on the press table; (2) the proper jaw is screwed to the liner of the clamping device; (3) the hydraulic unit is engaged; (4) broaches are inserted into guides of the jig, the table is lifted and the broaches are clamped; (5) the jig is secured with screws and the table is lowered; (6) the brush holder is placed on the jig; (7) the table is lifted, holes are pierced and clamping jaws are released; (8) the table is lowered and the broached holder is stripped from broaches which rest in the guides. The table is lifted again, the broaches are clamped, chips are removed by an air blast, the table is lowered again and a new brush holder is placed on the jig. The described broaching method improves

Card 2/4

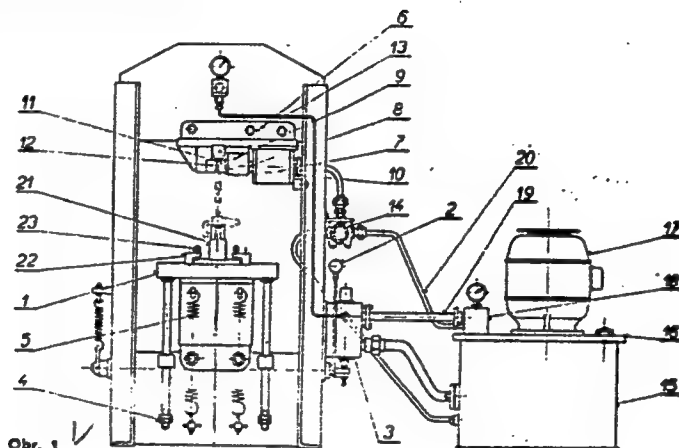
Machining of rectangular holes with a broach

Z/031/61/009/002/002/008  
A205/A126

the quality and increases productivity 300 - 400%. There are 3 figures and 3 photos.

ASSOCIATION: ČKD Praha, n.p. závod Stalingrad

Fig. 1: Schematic diagram of hydraulic press



Card 3/4

BLAHOVA, O.; MERTENOVA, J.; KROO, A.H.; SIXTOVA, E.

Care of patients with acute stenosing laryngotracheobronchitis.  
Cesk. pediat. 19 no.5:412-415 My'64

1. Katedra detske otolaryngologie fakulty detskeho lekarstvi  
KU [Karlovy university] v Praze (prozatimni vedouci: doc. dr.  
J.Klos, CSc.) a Infekcni klinika v Praze 8-Bulovka (prednosta:  
prof. dr. J. Prochazka, DrSc.)

|            |  |      |
|------------|--|------|
| COUNTRY    | : Czechoslovakia   | H-17 |
| CATEGORY   | :  |      |
| ASS. JOUR. | : RZKhis., No. 21 1959, No.  | 7577 |
| OP         | : Sixten, P., Harold, M., Slechia, J., and Zajicek, J.   |      |
|            | : Not given  |      |
| TITLE      | : Study of the Technology of Submerged Fermentation  |      |
| CRIT. PUB. | : Kvasny Prumysl, 4, No 12, 275-278 (1958)   |      |
| ABSTRACT   | : A description (with sketches) of laboratory fermenters and of auxiliary equipment is given and methods of using the equipment described which have led to good results in the development of processes for the production of several antibiotics (benzylpenicillin, phenoxypenicillin, streptomycin, chlorotetracycline, hydroxytetracycline, erythromycin, and fungicidine) are discussed.<br>From authors' summary |      |

PAGE: 1/1

SIYANITSKAYA, M.F., nauchnyy sotrudnik; SEYTS, I.F., prof.

Energy efficiency of respiration and the glycolysis of cancer cells.  
Akt.vop.perel.krovi no.6:189-193 '58. (MIRA 13:1)

1. Laboratoriya biokhimii Leningradskogo instituta perelivaniya krovi.  
(CANCER) (RESPIRATION) (GLYCOLYSIS)

SIYAMITSKAYA, M.F.; SEYTS, I.F.

Metabolism of phosphorus nucleic acids, phosphoproteins and  
phospholipids in the cells of Ehrlich ascites tumor. Vop.onk.  
7 no.12:3-8 '61. (MIRA 15:1)

1. Iz laboratorii biokhimii Leningradskogo nauchno-issledovatel'-  
skogo instituta perelivaniya krovi (dir. - dots. A.D. Belyakov,  
nauchn. rukovod. - chlen-korrespondent AMN SSSR prof. A.K. Filatov).  
Adres avtorov: Leningrad, 2-ya Sovetskaya ul., 16, Institut  
perelivaniya krovi.

(TUMORS) (NUCLEIC ACIDS) (PHOSPHATIDES) (PHOSPHOPROTEINS)

SIYANITSKAYA, M.F.; SEYTS, I.F.

Some qualitative characteristics of energy metabolism  
in the cells of Ehrlich ascites carcinoma. Vop. med.  
khim. 9 no.1:19-27 Ja-F '63. (MIRA 17:6)

1. Laboratoriya biokhimii Leningradskogo instituta perelivaniya  
krovi.



SIYANITSKIY, F. M., SHUSTROV, A. K., ALEKSANDROV, P. M., KLEVANKIN, V. N.,  
BORISKIN, M. M., LIL'P, G. M., ZIL'BERMINTS, I. V., GUDNEVA, O. A.,  
POPOV, S. C., DENISENKO, V. K., KOROVIN, F. T., GUTSEVICH, A. V.,  
FEREFIL'YEV, P. P., POGODINA, E. A., FEDOROV, M. H. and SPREERANSKAYA, V. N.

"The Effectiveness of a Chemical Method for Combatting Arthropods  
over Large Areas from Airplanes."

Tenth Conference on Parasitological Problems and Diseases with Natural  
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of  
Sciences, USSR, Moscow-Leningrad, 1959.

(Leningrad - Moscow)

LISITSYN, F.T.; SIYANITSKIY, F.M.

Moist thermal method for disinfecting containers. Zashch.rast.  
ot vred.i bol. 5 no.3:48-49 Mr '60. (MIRA 16:1)

1. Leningradskaya karantinnaya laboratoriya.  
(Containers—Disinfection)

POLYAKOV, I.M.; KULIKOV, A.I.; SANKOV, Ye.A.; SIYANITSKIY, F.M.; VOLOKHOVA,  
Ye.S.

Experience in the use of fumigation for the disinfection of waste  
cottons. Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.1:167-168 '62.  
(MIRA 15:3)

1. Leningradskiy tekstil'nyy institut im. S.M.Kirova.  
(Cotton waste--Disinfection)

SIYANITSKIY, F.M., kand.biolog.nauk

Fumigating cotton in piles. Zashch. rast. ot vred. i bol. 8  
no.244-45 F '63. (MIRA 16:7)

1. Leningradskaya karantinnaya laboratoriya.  
(Fumigation) (Cotton worm--Extermination)

SIYANKO, P.

In the apartments it is warm, light, and clean. Gor.khoz.Mosk. 31  
no.10:15-16 0 '57. (MIRA 10:10)

1. Deputat Kuybyshevskogo rayonnogo Soveta.  
(Moscow--Apartment houses)

CA

SIYANOVA, A. K.

12

Isolation of DDT from food products. A. K. Siyanova. *Gigiena i Sanit.* 1950, No. 6, 49-50. —The dried (100-100%) specimen is extd. with hot alc. and the decolorized ext. is slowly evapd. to crystn. Microscopic examn. reveals DDT as bundles of strawlike crystals. Heating of the product with alc. and addn. of metallic Na followed by argentometric detn. of Cl is confirmatory. Nitration by  $\text{NaNO}_3$  by evapn. from alc. soln., followed by warming the residuum with  $\text{H}_2\text{SO}_4$  at  $120^\circ$ , with isolation of the poly-nitro deriv. by means of  $\text{Et}_2\text{O}$  and  $\text{EtOH}$  and treatment with  $\text{MeONa}$  soln. (violet color) or alc.  $\text{NaOH}$  (blue-violet) is a further confirmation of the presence of the benzene ring structure. G. M. Kosolapoff

SIYANOVA, A.T., vrach (Moskovskaya oblast')

Form of work of the nurses of the Lotoshino District Consolidated  
Hospital. Med.sestra 19 no.1:23-24 Ja '60. (MIRA 13:5)  
(LOTOSHINO DISTRICT--HOSPITALS--STAFF)

TARCHEVSKIY, I.A.; SIYANOVA, N.S.

Effect of drought on the postphotosynthetic transformation of  
carbon in wheat leaves. Fiziol. rast. 9 no.5:534-541 '62. (MIRA 15:10)

1. Laboratory of Biophysic Kazan State University.  
(Plants, Effect of aridity on) (Carbon--Isotopes)



L 16565-65 EWG(j)/EWG(r)/EWT(1)/FS(v)-3/EWG(v)/EWG(a)/EWG(c) Pe-5/Pa-4/Pb-4  
AMD DD

ACCESSION NR: AR4045751

S/0299/64/000/013/G006/G006

SOURCE: Ref. zh. Biologiya. Svodnyy tom, Abs. 13G34

AUTHOR: Siyanova, N. S.; Zabotin, A. I. B

TITLE: Effect of ammonia on photosynthesis. I. Intensity of photosynthesis 2

CITED SOURCE: Sb. aspirantsk. rabot Kazansk. un-t. Yestestv. n. Kazan', 1963, 6-10

TOPIC TAGS: photosynthesis, ammonia, plant

TRANSLATION: Investigations were conducted on 3 week old Saratovskiy 169 sunflower plants grown in a sandy culture on a Knop mixture with 60% of retainable moisture. The experimental plants were placed into a hermetically sealed system through which  $C^{14}O_2$  was blown. The following  $NH_3$  concentrations were produced in the chambers: 1:560, 1:280, 1:140, 1:56, 1:28, and 1:14. Photosynthesis intensity was determined by radioactivity decrease in the system. In all the variants under  $NH_3$  action, photosynthesis increased for a

Card 1/2

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ACCESSION NR: AR4045751

short period, then markedly decreased, and then completely stopped. A dependence was established between a  $\text{NH}_3$  concentration and duration of increased photosynthetic activity. The nonspecificity of  $\text{NH}_3$  action on plant photosynthesis was shown.

SUB CODE: LS

ENCL: 00

Card 2/2

L 25781-65 EWG(j)/EWG(r)/EWT(l)/FS(v)-3/EWG(v)/EWG(a)/EWG(c) Pe-5 DD

ACCESSION NR: AR5000951

S/0299/64/000/020/G002/G002

SOURCE: Ref. zh. Biologiya. Sv. t., Abs. 20G11

AUTHOR: Siyanova, N. S.

TITLE: Effect of ammonia on photosynthesis. II. Carbon-14 distribution of different compounds

CITED SOURCE: Fiziol. rasteniy, v. 11, no. 3, 1964, 432-435

TOPIC TAGS: plant, ammonia, photosynthesis, radioactive carbon, adenosine triphosphate, phosphorylation, molecular compound

TRANSLATION: The effect of ammonia on photosynthesis of sunflower leaves was investigated with  $Cl^{14}O_2$ , two-dimensional paper chromatography, and autoradiography. With a 5 minute photosynthesis in the presence of ammonia and  $Cl^{14}O_2$ ,  $Cl^{14}$  activity in the sunflower leaves decreased markedly, especially when the plants wilted. Under the effect of the investigated ammonia doses, when plants had not yet wilted, photosynthetic absorption of  $Cl^{14}O_2$  stopped completely and only dark assimilation of  $Cl^{14}O_2$  took place. It is assumed that

Card 1/2

L 25781-65

ACCESSION NR: AR5000951

ammonia blocks ATP formation in photosynthetic phosphorylation. Carbon-14 activity in amino acids and especially in asparaginic acid was found to increase under ammonia action compared to the control. As ammonia action on plants was increased, radioactivity of the high molecular compounds remained almost constant, although general radioactivity and radioactivity of the low molecular compounds decreased markedly. Kazanskiy Institute.

SUB CODE: LS

ENCL: 00

Card 2/2

<sup>V</sup>  
SILE, L. [Sile, L.] (Riga)

Study of the influence of radiation treatment on the changes of  
vitamin B<sub>1</sub> in persons sick with cancer. Vestis Latv ak no.12:  
155-164 '59. (EEAI 9:11)

1. Akademiya nauk Latviyskoy SSR, Institut eksperimental'noy  
meditsiny.

(THIAMINE)  
(RADIATION)  
(CANCER)

SILE, L. [Sile, L.] (Riga)

N<sub>1</sub>-methylnicotinamide and xanthureinic acid as indicators of providing the organism with cancer with vitamin B<sub>6</sub> during radiation treatment. In Russian. Vestis Latv ak no.3:161-168 '60.  
(EEAI 10:7)

1. Akademiya nauk Latvyskoy SSR, In-t eksperimental'noy meditsiny.  
(METHYLNICOTINAMIDE) (XANTHURENIC ACID) (VITAMIN B<sub>6</sub>)  
(CANCER) (RADIATION)

SIYLE, L. A.

Cand Med Sci - (diss) "Effect of ionizing radiation on the metabolism of vitamins B<sub>1</sub>, B<sub>2</sub>, and B<sub>6</sub> in patients with cancer. (Clinical and experimental studies)." Riga, 1961. 28 pp; with diagrams; (Riga Medical Inst); 300 copies; price not given; (KL, 5-61 sup, 206)

SIYM, A.Kh. [Siim, A.]; Prinimali uchastiye: Myannik, A. [Männik, A];  
SABAS, L.; KOVAK, Kh.; LANG, A.L.; SATCHOK, Kh.

Effect of rutin on blood composition in guinea pigs and anemic rabbits.  
Vit. res. i ikh isp. no.4:77-84 '59. (MIRA 14:12)

1. Estonskaya sel'skokhozyaystvennaya akademiya.  
(RUTIN) (ERYTHROPOIESIS)



SIIM, Kh.M.

Apparatus for testing varnished surfaces. Khim.prom.no.1:38-40  
Ja-F '54. (MLRA 7:4)

1. Institut energetiki Akademii nauk Estonskoy SSR.  
(Varnish and varnishing)

SIYMUT, T. [Siimut, T.]

An interpolator for the transition to an equidistant curve.  
Izv. AN Est. SSR. Ser. fiz.-mat. i tekhn. nauk 12 no.4:399-  
405 '63. (MIRA 17:1)

1. Academy of Sciences of the Estonian S.S.R., Institute of  
Cybernetics.

HÖDREJÄRV, H.; GTT, R.; PIKSARV, A.; SIIRDE, A.; VARVAS, J.;  
VILPOK, H.

[Laboratory work in general chemistry] Praktilisi töid  
üldises keemias. Tallinn, Tallinna Polutehniline  
Instituut, 1963. 153 p. (MIRA 17:6)

SIYRDE, A. K. Cand Tech Sci -- (diss) "Study of the Thermal  
Decomposition of Dictyon<sup>ine</sup> ~~um~~ <sup>slate</sup> Schist." Tallin, 1957. 18 pp 20 cm.  
(Min of Higher Education USSR, Tallin Polytechnic Inst), 150 copies  
(KL, 27-57, 107)

- 40 -

SIBUL', S.F.; SIYRDE, E.K., dotsent, zaveduyushchiy.

Use of a cervical intracutaneous novocaine block in laryngeal tuberculosis.  
Vest.oto-rin. 15 no.4:21-22 J1-Ag '53. (MLRA 6:9)

1. Kafedra bolezney ukha, gorla i nosa Tartuskogo universiteta.  
(Novocaine) (Deglutition) (Larynx--Tuberculosis)

STOPI, F. K.

SIIRDE, E.K.; ALKV, H.G.; SIBUL, S.F.

Results of using various combinations of sleep therapy in  
otolaryngology with functional disorders. Vest. oto-rin. 16  
no.3:22-27 My-Je '54. (MLRA 7:7)

1. Iz kafedry bolezni ukha, gorla i nosa (sav. dotsent E.K.  
Siirde) Tartuskogo universiteta na baze Respublikanskoy Tar-  
tuskoy klinicheskoy bol'nitsy.

(SLEEP, therapeutic use,

\*otorhinolaryngol. dis.)

(OTORHINOLARYNGOLOGY,

\*otorhinolaryngol. dis., ther., sleep)

SIYRDE, E.K.; IYENTS, A.K.; GERASIMOVA, K.V.

Objective evaluation of hearing by the rhythm of respiratory movements [with summary in English]. Vest. oto-rin. 19 no.1:32-35  
Ja-F '57 (MLRA 10:4)

1. Iz kafedry bolezney ukha, gorla i nosa tartuskogo universiteta.  
(zav.-dotsent E.K. Siyrde)

(HEARING TESTS

threshold determ. by pneumographic registration of  
resp. movements) (Rus)

(RESPIRATION, physiol.

pneumographic registration of resp. movements in determ.  
of hearing threshold) (Rus)

S. y Rde, E. k.

PHASE I BOOK EXPLOITATION

SOV/6150

Akademiya nauk Latviyskoy SSR. Institut eksperimental'noy meditsiny.

Voprosy kurortologii. [t.] 5: Problemy fiziologicheskogo deystviya i terapevticheskogo primeneniya aeroionov (Problems in Health-Resort Therapy. v. 5: Studies of the Physiological Effect and Therapeutic Application of Air Ions). Riga, Izd-vo AN Latviyskoy SSR, 1959. 424 p. (Series: Its: Trudy, t. 20) Errata slip inserted. 1000 copies printed.

Sponsoring Agency: Akademiya nauk Latviyskoy SSR. Institut eksperimental'noy meditsiny.

Editorial Board: Resp. Ed.: L. L. Vasil'yev, Professor, P. D. Perli, Professor, F. G. Portnov, Candidate of Medical Sciences, Ya. Yu. Reynet, Candidate of Physical and Mathematical Sciences, and L.M. Tutkevich, Candidate of Medical Sciences; Ed.: A. Vengranovich; Tech. Ed.: A. Zhukovskaya.

Card 1/7



25

SOV/6150

Problems in Health-Resort (Cont.)

**PURPOSE:** This book is intended for physicians working at health resorts and for the general practitioner.

**COVERAGE:** This book, a collection of articles, is essentially the proceedings of the Second Conference on the Physiological Effect and Therapeutic Application of Air Ions, held at Riga (Latvian SSR) in December 1957. The use of negative air ions is believed to be beneficial in the treatment of nonhealing wounds and ulcers which often result from radiation injury. The book contains photos of numerous devices described in the text. Numerous references, mostly Soviet, are given at the end of some of the articles.

**TABLE OF CONTENTS [Abridged]:**

Gerke, P. Ya. Introduction

3

Vasil'yev, L. L. Current Problems of the Physiological and Therapeutic Effect of Air Ions

5

Card 2/7

Problems in Health-Resort (Cont.)

SOV/6150

Gazhala, Ye. M. Influence of Lightweight Air Ions  
Upon the Heart Muscle of a Rabbit Under Normal  
Conditions and With Experimental Diphtherial Myo-  
carditis

187

Fislyegin, A. K. The Biological Significance of Air  
Ions and Some Peculiarities of Their Effect Upon  
the Organism

195

Liyepa, V. E. Influence of Various Doses of Air Ions  
Upon the Excitability of the Neuromuscular System

205

Siyde, E. K. Some Physiological Indices of the Ef-  
fect of Negatively and Positively Ionized Atmos-  
pheric Gas and Water Molecules

215

Zakke, I. P., O. Yu. Udris, I. F. Yaunkalns. Effect  
of Positive and Negative Air Ionization on the Cy-  
tology of the Blood and Connective Tissue of White  
Rats

221

Card 6/7

SIYRDE, E. K.

"The action of negative electro-aerosols in allergy and inflammation of the mucosa of the nose and in ozaena."

report submitted for the Seventh Intl. Congress of Otorhinolaryngology, Paris, 23-29 July 1961

Tartu, USSR

SIYRDE, E.K. [Siirde, E.], dotsent; PRYULLER, P.K. [Pruller, P.], dotsent

Use of aerosols and electroaerosols in otorhinolaryngology.  
Vest. oto-rin. 25 no.2:3-10 Mr-Ap '63. (MIRA 17:1)

1. Iz kafedry otorinolaringologii (zav. -- dotsent E.K. Siyrde) i kafedry obshchey fiziki (zav. -- kand. fiziko-matematicheskikh nauk K.F. Kudu) Tartusskogo gosudarstvennogo universiteta.

PRYULLER, P.K. [Pruller, P.]; RAUDAM, E.I.; REYNET, Ya.Yu. [Reinet, J.]  
SIYRDE, E.K. [Siirde, E.]

Generation, physiological effect and therapeutic use of electro-  
aerosols. Trudy Len. ob-va est. 74 no. 1:100-104 '63.  
(MIRA 17:9)

SIYRDE, E.K. [Siirde, E.], doktor tekhn. nauk (Tallin); RAUKAS,  
H.M., kand tekhn. nauk (Tallin); TEPAKS, L.A., kand. tekhn.  
nauk (Tallin); LOCRITS, Kh.A. [Loorits, H.], kand. tekhn.  
nauk (Tallin)

Some problems in the ozonization of drinking water.

Vod. . san. tekhn. no. 2:1-3 F '65.

(MIRA 18:4)

USSR/Chemical Technology - Chemical Products and Their  
Application. Treatment of Solid Mineral Fuels.

I-7

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2477

Author : Siyrde, E.K., Rannak, E.D., Garbuzov, A.S., Raud, KH.K.

Inst : Tallin Polytechnic Institute

Title : Low Temperature Rectification of Shale Semicoking Gas.

Orig Pub : Tr. Tallinsk. politekhn. in-ta 1956, A, No 73, 86-93

Abstract : The composition is described of gases obtained on semicoking of Estonian shale in tunnel ovens, as determined by analyses according to the method of low-temperature rectification.

Card 1/1

SIIRDE, E.K. [Siirde, E.K.]; ROMANKOV, P.G.

Investigation of the process of steam distillation. Zhur, prikl.  
khim. 31 no.12:1817-1823 D '58. (MIRA 12:2)

1. Tallinnskiy politekhnicheskii institut.  
(Distillation)



5.1160

75663  
SOV/80-32-10-12/51

AUTHORS: Slyrde, E. K., Romankov, P. G.

TITLE: Investigation of Steam Distillation (Communication II)

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Vol 32, Nr 10, pp 2197-2207 (USSR)

ABSTRACT: This is a study of the variables affecting vaporization efficiency  $\varphi$  by means of dimensional analysis and experiment,

$$\varphi = \frac{P_1}{P_1^*}, \quad (3)$$

where  $P_1$  is the actual partial pressure of the substance being distilled, and  $P_1^*$  is its equilibrium vapor pressure at the distillation temperature. The following substances were steam-distilled both in two- and three-phase systems:  $\text{CCl}_4$  (bp  $76.8^\circ \text{C}$ ),  $\text{C}_6\text{H}_6$  (80.1),

Card 1/5

Investigation of Steam Distillation  
(Communication II)

75663  
SOV/80-32-10-12/51

$C_6H_5CH_3$  (110.8),  $C_6H_4(CH_3)_2$  (139.3), turpentine (154-6),  $C_6H_5NH_2$  (184.4),  $C_6H_5NO_2$  (210.9),  $C_{10}H_8$  (217.9),  $C_{10}H_7OH$  (285-6), shale phenol (240-260), shale tar (300-320), oleic acid (360, decomposes). The following variables were studied individually, the other determining variables remaining constant:  $Fr$ ;  $M_1P_1/M_0P_0$ ;  $\mu_L/\mu$ ,  $\gamma_L/\gamma$ , and  $\sigma/\gamma_L$ ;  $S_A/S_0$ ;  $h$ , and  $D_A/h_0$ , where  $M_1$  is the molecular weight of the substance being distilled,  $M_0$  is the molecular weight of steam;  $S_A$  is the apparatus cross section;  $S_0$  is the sum of the steam nozzle cross sections,  $D_A$  is the apparatus diameter;  $h_0$  is the minimum liquid layer depth which will not affect  $\varphi$ ;  $\sigma$  is the surface tension;  $\gamma$  is the specific weight; and  $L$  refers to the liquid.  $M_1P_1/M_0P_0$ , referred to as the composition cri-

Card 2/5

Investigation of Steam Distillation  
(Communication II)

75663

SOV/80-32-10-12/51

terion, was experimentally shown to reflect the properties of the substance studied; consequently, the  $\gamma$ ,  $\mu$ ,  $\sigma$ , and  $Pr$  of the distilling substance were dropped from consideration. Three regimes of bubbling were defined, and the following dimensionless formulas were derived. Bubble regime:

$$Fr^{-0.12} \left( \frac{M_1 P_1}{M_0 P_0} \right)^{-0.12} \left( \frac{S_A}{S_0} \right)^{0.28} \left( \frac{D_A}{h_0} \right)^{-0.4} > 0.84, \quad (22)$$

$$\varphi = 1.0. \quad (19)$$

foam regime:

$$0.84 > Fr^{-0.12} \left( \frac{M_1 P_1}{M_0 P_0} \right)^{-0.12} \left( \frac{S_A}{S_0} \right)^{0.28} \left( \frac{D_A}{h_0} \right)^{-0.4} > 0.735, \quad (23)$$

Card 3/5

$$\varphi = 1.17 Fr^{-0.12} \left( \frac{M_1 P_1}{M_0 P_0} \right)^{-0.12} \left( \frac{S_A}{S_0} \right)^{0.28} \left( \frac{D_A}{h_0} \right)^{-0.4} \quad (20)$$

Investigation of Steam Distillation  
(Communication II)

75663  
SOV/80-32-10-12/51

Jet regime:

$$Fr^{-0.13} \left( \frac{M_1 P_1}{M_0 P_0} \right)^{-0.13} \left( \frac{S_A}{S_0} \right)^{0.28} \left( \frac{D_A}{h_0} \right)^{-0.48} < 0.735 \quad (24)$$

$$\varphi = 5.52 Fr^{-0.48} \left( \frac{M_1 P_1}{M_0 P_0} \right)^{-0.48} \left( \frac{S_A}{S_0} \right)^{1.0} \left( \frac{D_A}{h_0} \right)^{-2.3} \quad (21)$$

The above inequalities were experimentally justified within the following ranges:

$$40 < \frac{S_A}{S_0} < 1785; \quad 1.485 < \frac{D_A}{h_0} < 4.25; \quad 0.18 < \frac{M_1 P_1}{M_0 P_0} < 22.4; \quad (25)$$

Card 4/5

$$300 < Fr < 700\,000.$$

Investigation of Steam Distillation  
(Communication II)

75663  
SOV/80-32-10-12/51

Equations 19, 20, and 21 were also found applicable to the case of steam admittance through a grid; in this case  $S_0$  is the sum of the grid openings. There are 3 tables; 10 figures; and 10 references, 1 German, 9 Soviet. One Soviet reference associated with Cary, James S., is a 1937 translation of John H. Perry's Chemical Engineering Handbook (U.S.).

ASSOCIATION: Tallin Polytechnic Institute (Tallinskiy politekhnicheskiy institut)

SUBMITTED: April 10, 1959

Card 5/5

L 3951-66 EWT(1)/EPA(s)-2

ACCESSION NR: AP5018221

UR/0105/65/000/007/0080/0083

621.313.226

AUTHOR: Slytan, U. Kh. <sup>44,55</sup> (Engineer) (Tallin)

TITLE: Effect of the geometry of the printed-circuit armature of a disk-armature d-c motor upon its electromagnetic power

SOURCE: Elektrichestvo, <sup>44,55</sup> no. 7, 1965, 80-83

TOPIC TAGS: printed armature motor

ABSTRACT: The effect of the disk-armature size and the geometrical proportions of printed conductors upon the motor electromagnetic power is theoretically studied. The problem of the motor optimization and the role of the armature-winding end connections are explored. It is found that the linkage between the working magnetic flux and the entire (including end connections) armature turn is expedient. There is a single optimal set of geometrical relations among the elements of the printed armature winding which corresponds to the maximum

Card 1/2

L 3951-66

ACCESSION NR: AP5018221

electromagnetic power of the motor. The electromagnetic power of geometrically similar disk armatures depends on the cube of the external winding radius. Orig. art. has: 6 figures, 34 formulas, and 1 table.

ASSOCIATION: none

SUBMITTED: 03Jan65

ENCL: 00

SUB CODE: EE

NO REF SOV: 005

OTHER: 000

Card 2/2

DP

DONAT, Tibor, dots.; SATYUKOVA, Galina, kand. med. nauk, dots.;  
LEPP, Arne, assistant; SIZA, Mario, doktor [translator]  
ERDI, K., otv. red.

[Explanatory anatomical dictionary; comparative synopsis  
of the terms of the Basel, Jena and Paris nomenclatures  
grouped by organs. Translated from the Hungarian] Tolkovyi  
anatomicheskii slovar'; sravnitel'nyi obzor terminov Bazel'-  
skoi, Ienskoi i Parizhskoi nomenklatur, sgruppirovannykh po  
organam. Budapest [Akad.nauk] 1964. 590 p.

(MIRA 17:12)

1. Kafedra anatomii Budapeshtskogo meditsinskogo universiteta  
(for Donat).



IORANIS, K.A.; SIZAN, Ye.P.

Comparative physiological data on delaying inhibition.

Vest. Mosk. un. Ser. 6: Biol., pochv. 17 no.3:33-43 My-Je '62

(MIRA 15:6)

1. Kafedra fiziologii vysshey nervnoy deyatel'nosti Moskovskogo universiteta.

(CONDITIONED RESPONSE)

ACC NR: AT6036567

SOURCE CODE: UR/0000/66/000/000/0178/0179

AUTHOR: Zukhbaya, T. M.; Kalandarova, M. P.; Markelov, B. A.; Popova, N. A.;  
Sizan, Ye. P.; Khakhanova, N. L.

ORG: none

TITLE: The biological effect of 12 exposures to gamma irradiation on white mice  
[Paper presented at the Conference on Problems of Space Medicine held in Moscow  
from 24 to 27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy  
kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii,  
Moscow, 1966, 178-179

TOPIC TAGS: ionizing radiation biologic effect, central nervous system, radiation  
sickness, mouse, radiation tolerance

ABSTRACT: Literature studies dealing with the effect of fractionated irradiation  
on injury and recovery processes in the animal organism have produced  
widely varying results. Furthermore, little data is available on the effect  
of repeated irradiation with small doses in the course of a year. In this  
series of experiments, 430 white mice were subjected to repeated monthly  
gamma irradiation on a GOP-1 installation in a dose of 12.5 r (dose power  
17  $\mu$ r/sec) with a total dose of 150 r/yr.

Card 1/2

ACC NR: AT6036567

A definite reaction of the hematopoietic system to irradiation was established. The most pronounced changes were observed in the white blood cell component. Study of the mitotic activity of corneal epithelium in experimental mice also showed a measurable reaction of the organism to irradiation. Chain motor conditioned reflexes in different periods after repeated irradiation indicate the sufficient compensation of radiation injuries in the central nervous system. Data from these experiments and results of statistical analysis indicate the existence of a definite reaction of white mice to twelve monthly gamma irradiations in the indicated dose. However, study of the dynamics of injury in a number of systems makes it seem possible that sufficiently complete recovery of the observed changes occurs owing to the compensatory mechanisms of the organism. [W.A. No. 22; ATD Report 66-116]

SUB CODE: 06 / SUBM DATE: 00May66

Card 2/2

SIZAREVA, Ye.S. (Stalinogorsk)

Activities in the shop section. Sov.zdrav. 18 no.10:14-18 '59.  
(MIPA 13:2)

1. Iz polikliniki Stalinogorskogo ordena Trudovogo Krasnogo Znameni  
khimkombinata imeni I.V. Stalina.  
(INDUSTRIAL MEDICINE)

BARSKIY, I.P.; SIZAREVA, Ye.S. (Stalinogorsk)

Improvement of working conditions in foundries. Gig. truda i  
prof. zab. 4 no.1:43-44 Ja '60. (MIRA 15:3)

1. Gosudarstvennyy khimicheskiy kombinat imeni Stalina.  
(FOUNDRIES--HYGIENIC ASPECTS)

SIZEMOV, B.

When work is undertaken in a friendly manner. Grazhd.av.13 no.12:9  
D '56. (MLA 10:2)

(Communist youth league)

1. SIZEMOV, K.
2. USSR (600)
4. "fficiency, Industrial
7. Party organization in the struggle of economizing material resources. Za ekon. mat. no. 1: 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

SIZEMOV, K.

Successful cooperation. Tech praca 15 no. 12: 997 D '63.

1. Podpredseda vyboru spolocnosti RSFSR "Znanie".



SIZEMOV, Ya., inzh. po podgotovke kadrov

Training of volunteer inspectors. Prof. i tekhn. obr. 19  
no. 7:31 J1 '62. (MIRA 15:12)

1. Stroitel'nyy trest No. 11, Ryazan'.  
(Quality control) (Building trades)

SIZEMOV, Ya.

University of technical knowledge. Prof.-tekh. obr. 21 no. 4:30  
Ap '64. (MIRA 17:5)

1. Nachal'nik otdela truda i zarabotnoy platy tresta Ryazan'stroy  
No. 11.

SIZEMOVA, G. A.

USSR/Medicine - Influenza  
Medicine - Diagnosis

Feb 1948

"Clinical Aspects of Toxic Influenza," Prof L. A. Rozen'yer, Omsk; G. A. Sizemova, Kislovodsk

"Klin Medits" Vol XXVI, No 2

Many differences in clinical aspects of toxic influenza, even goes to the point of differences in the classification of this disease. At present two types of gripe (influenza): epidemic or virus, and seasonal. Describes some of other methods for classifying gripe and discusses several cases

PA47T64

SIZEMOVA, G. A., VESELOV, YU. V.

"On the epidemiology and clinic of Omsk hemmorrhagic fever."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists  
and Infectionists, 1959.

SIZEMOVA, G.A., dotsent

Hemorrhagic syndrome in patients with Omsk fever. Sov. med. 23 no.5:  
81-83 My '59. (MIRA 12:7)

1. Iz kafedry detskikh infektionnykh bolezney (zav. - dotsent G. A.  
Sizemova) Omskogo gosudarstvennogo meditsinskogo instituta imeni  
M. I. Kalinina.

(EPIDEMIC HEMORRHAGIC FEVER  
Omsk fever (Rus))

SIZEMOVA, G.A.

Clinical aspects of Omsk hemorrhagic fever in laboratory infection.  
Sov. med. 24 no. 5:105-110 My '60. (MIRA 13:10)

1. Zaveduyushchaya kafedroy detskikh infektsionnykh bolezney  
Omskogo meditsinskogo instituta imeni M.I. Kalinina.  
(EPIDEMIC HEMORRHAGIC FEVER)

1. Omskiy institut periv. i obozrov. 1975, 1, 1.

2. A. A. Omskiy institut periv. i obozrov. 1975, 1, 1.  
winter period. Zhur. mikrobiol., epid. i immu. 41 no.11:134-136  
195. (MIRA 18:5)

1. Omskiy institut periv. i obozrov. 1975, 1, 1.  
tatskiy institut imeni Kallina.

CHIGRAY, I.D., inzh.; KUDRINA, A.P., inzh.; GUL'YEV, G.F., inzh.;  
SIZENKO, A.S., inzh.

Preparation for the operation of an oxygen-blown converter  
lined with unfired resin binder refractories. Stal' 25  
no.4:325-326 Ap '65. (MIRA 18:11)



SIZENKO, S.P.

Methods for testing chemicals in experimental tumor therapy. Medych.  
zhur. 22 no.3:94-95 '52. (MIRA 11:2)

1. Kiivs'kiy rentgen-radiologichniy i onkologichniy institut  
(TUMORS) (CHEMOTHERAPY) (BIOASSAY)

SIZENKO, S.P.

Effect of acid and alkaline diets upon the development of induced tumors.  
Medych.shur. 22 no.4:33-36 '52. (MLRA 6:10)

1. Kyivsk'kyi renthen-radiolohichnyy i onkolohichnyy instytut.  
(Diet in disease) (Tumors)

"The role of thymidine and 5-methylthiouracil in the development of tumors induced by methylthiouracil in rats"

Prachetnaya Selo, No 1, 1955, pp 555-559

In this experiment rats received 5 milligrams of methylthiouracil in paraffin injected under the skin. For 3 1/2 months following this injection the animals were given every day in their food 40 milligrams thymidine or 40 milligrams 5-methylthiouracil. Of the rats getting thymidine only one developed a tumor, but seven of 13 rats getting methylthiouracil developed tumors. The average latent period of tumor development of the "thymidine" rats was 113 days, that of the "methylthiouracil" rats 43 days as compared to control rats. (Azhadov, No 2, 1954)

SO: Sum. 402, 12 May 55

SIZENKO, S.P.

Present status and future problems in controlling dysentery  
and silicosis. Medych.shur.24 no.2:92-96 '54.(MLBA 8:10)

(DYSENTERY, prevention and control,  
in Russia)

(SILICOSIS, prevention and control,  
in Russia)